GOVERNMENT OF INDIA
RAILWAYS
LOK SABHA

UNSTARRED QUESTION NO:1718
ANSWERED ON:02.08.2001
PRIVATE PARTICIPATION IN MODERNISATION OF TECHNOLOGY
MAHESHWAR SINGH

Will the Minister of RAILWAYS be pleased to state:

(a) whether the Government propose to allow private sector participation for modernisation and technology upgradation of the Indian Railway; and

(b) if so, the details thereof?

Answer

MINISTER OF STATE IN THE MINISTRY OF RAILWAYS AND PARLIAMENTARY AFFAIRS (SHRI O. RAJAGOPAL)

(a) & (b): A Statement is attached.

STATEMENTREFERRED TO IN REPLY TO PARTS (a) & (b) OF LOK SABHA UNSTARRED QUESTION NO. 1718 BY SH MAHESHWAR SINGH TO BE ANSWERED ON 02.8.2001 REGARDING PRIVATE PARTICIPATION IN MODERNISATION TECHNOLOGY

(a): Private sector participation for modernization and technology upgradation of Indian Railway already exists.

(b): Modernization & technology upgradation is a continuous process on Indian Railways. A large number of industries and companies in the private sector are already participating in modernization & technology upgradation of Indian Railways encompassing all the technical departments. These relate to modernization and upgradation of locomotives; passenger coaches; track fittings; track machines and signalling and telecom systems.

Some of the important products that have been /and are being modernized and developed with private sector participation in the recent past are:

- Rail-cum-road vehicle
- Fibre Reinforced Plastic sleepers
- Train actuated warning systems
- Centre buffer couplings for main-line coaches
- Electronic fuel injection equipment for Diesel locomotives
- Microprocessor based engine governing systems
- Composite brake blocks
- Bogie mounted brake systems
- Air springs
- New generation turbochargers for diesel locos
- Plate-type lube oil filters
- Modern lube-oil filters
- Development of LED-based lighting systems for signal and locomotive lights
- Integrated power supply for signalling requirements
- Low maintenance and Maintenance-free batteries